

Date=21/09/2020

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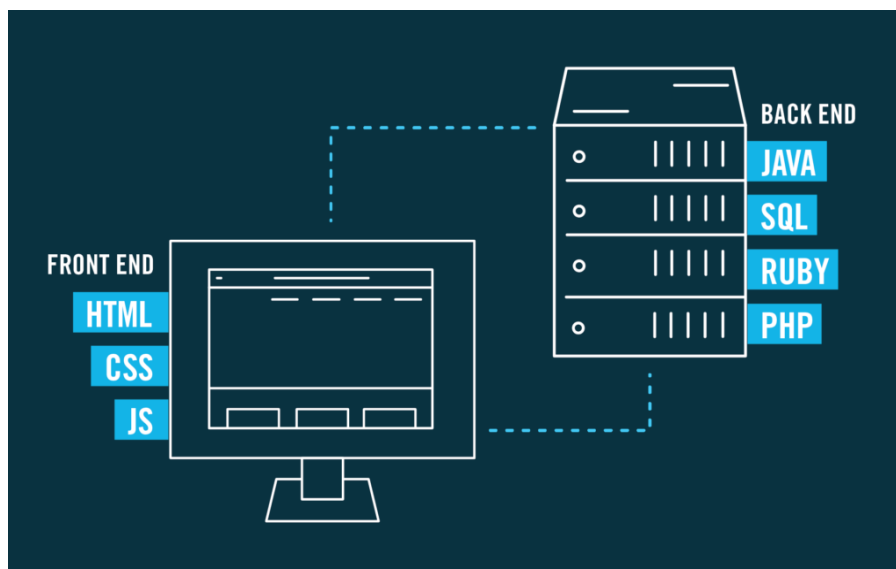
Subject ⇒ HTML

IN PREVIOUS LECTURE (QUICK RECAP) Date-11/09/2020	In Today's Lecture (Overview)
<a href="#">HOW INSTAGRAM WORKS?</a> <a href="#">FE(Frontend)</a> <a href="#">BE(Backend)</a> <a href="#">DB(Database)</a> <a href="#">S3</a> <a href="#">Mcqs</a>	<a href="#">⇒ What is Frontend?</a> <a href="#">⇒ What Is Html?</a> <a href="#">⇒ Tags In Html</a> <a href="#">Mcq's</a> <a href="#">Questions For self Practice / CC &amp; Assig. For the Day</a>

From Today We started the Frontend Module of our course

## ⇒ What is Frontend?

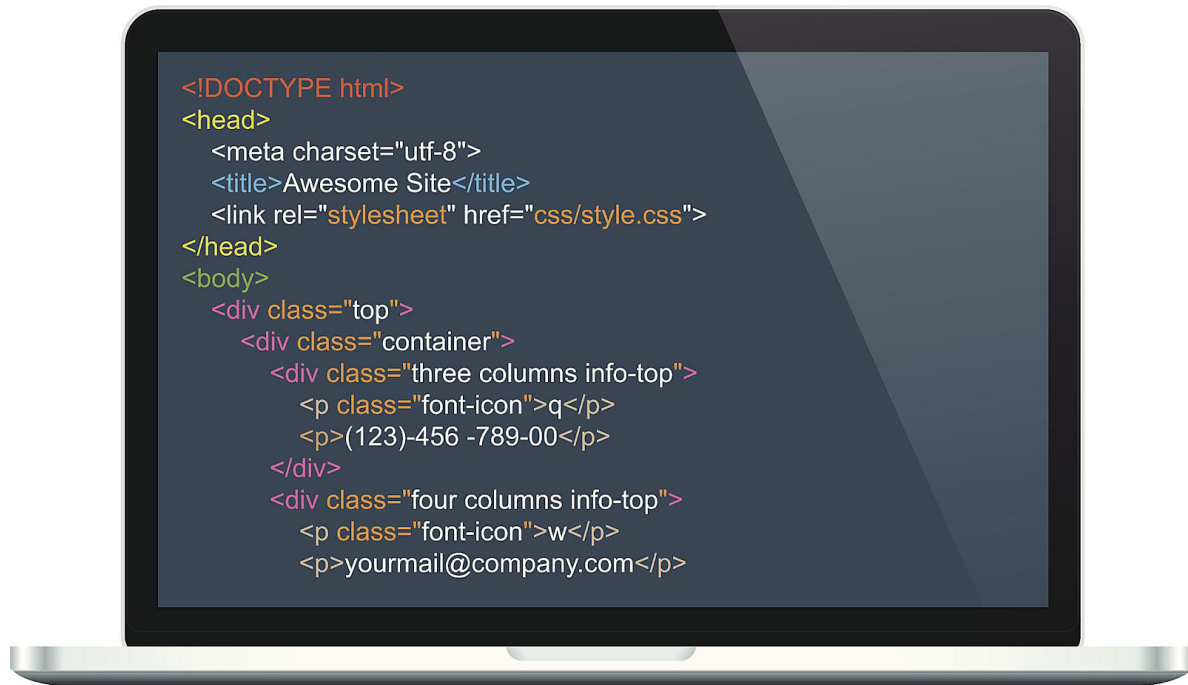
Front-end web development is the practice of converting data to a graphical interface, through the use of HTML, CSS, and JavaScript, so that users can view and interact with that data.



In today's class we Learned About Html

## ⇒ What Is Html?

Hypertext Markup Language is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.



There Are 2 root elements in Html

1. **Head**
2. **Body**

Body parts are visible to the users and Head parts Are not..

## ⇒ Tags In Html

- | • | Tag          | Description                                    |
|---|--------------|--|
| • | <!DOCTYPE>   | Defines the document type                      |
| • | <html>       | Defines an HTML document                       |
| • | <head>       | Contains metadata/information for the document |
| • | <title>      | Defines a title for the document               |
| • | <body>       | Defines the document's body                    |
| • | <h1> to <h6> | Defines HTML headings                          |

- `<p>` Defines a paragraph
- `<br>` Inserts a single line break
- `<hr>` Defines a thematic change in the content
- `<!--...-->` Defines a comment

## Forms and Input

Tag	Description
<a href="#"><code>&lt;form&gt;</code></a>	Defines an HTML form for user input
<a href="#"><code>&lt;input&gt;</code></a>	Defines an input control
<a href="#"><code>&lt;textarea&gt;</code></a>	Defines a multiline input control (text area)
<a href="#"><code>&lt;button&gt;</code></a>	Defines a clickable button

# Images

Tag	Description
<a href="#"><code>&lt;img&gt;</code></a>	Defines an image

# Lists

Tag	Description
<a href="#"><code>&lt;ul&gt;</code></a>	Defines an unordered list
<a href="#"><code>&lt;ol&gt;</code></a>	Defines an ordered list
<a href="#"><code>&lt;li&gt;</code></a>	Defines a list item

# HTML Attributes

Attribute	Description
alt	Specifies an alternative text for an image
disabled	Specifies that an input element should be disabled
href	Specifies the URL (web address) for a link
id	Specifies a unique id for an element
src	Specifies the URL (web address) for an image
style	Specifies an inline CSS style for an element
title	Specifies extra information about an element (displayed as a tool tip)
value	Specifies the value (text content) for an input element.

Here are the examples:

## Html Example1

```
<!DOCTYPE html>
<html>
<body>

<h1>My First Heading</h1>
<p>My first paragraph.</p>

</body>
</html>
```

# HTML Headings

HTML headings are defined with the <h1> to <h6> tags.

<h1> defines the most important heading. <h6> defines the least important heading:

## Example2

```
<h1>This is heading 1</h1>
```

```
<h2>This is heading 2</h2>
```

```
<h3>This is heading 3</h3>
```

# HTML Paragraphs

HTML paragraphs are defined with the <p> tag:

## Example3

```
<p>This is a paragraph.</p>
```

```
<p>This is another paragraph.</p>
```

# HTML Links

HTML links are defined with the `<a>` tag:

## Example

```
<a href="https://www.w3schools.com">This is a link</a>
```

## Mcq's

**1.Which tag displays a horizontal line?**

A = hr

B = br

C = line

**2.Which element is blocked out of these?**

A = <a>

B = <img>

C = <p>

**3.Is <a> inline or block element?**

A = Inline

B = Block

#### **4.What is "img"?**

A = tag

B = An attribute

C = data

## **Questions For self Practice / CC & Assig. For the Day**

**1.Write an html structure about yourself**

**2.List all the tags in one column and attributes associated with each studied in class**